16

+ In this flourishing state of the moral faculty, we behold the prediction of David verified, speaking of old men he says; "they shall bring forth fruit in old age". — I know of no objection to this remark, but one, & it is the ~~diminution~~ of the <u>sense of shame</u> (which is one of the outposts of the moral faculty) in old people. It appears in the carelessness of dress, and ~~indecency~~ plainness of speech, & which, they sometimes discover ~~themselves in~~ by their ~~old people~~ intercourse with their families and the world.

It is remarkable the moral faculty is seldom or perhaps never impaired by old age. I know an old man of 84 whose understanding & memory are nearly gone who appears to live in constant exercises of praying - and loving. His grand daughter informed me that he often sings hymns & praises his maker in his sleep.†

Dreaming is universal among old people, from their imperfect sleep brought on by the numerous irritations of their systems.

go to p: 723.

III The diseases of old age & ~~its~~ their Remedies

1 Weakness of the knees & ankles, & ~~an~~ lessened ability to walk.

2 Pains in the bones, especially in the hips & knees, or Rheumatism.

3 Dyspnoea - or what is called Catarrhus Senilis - from debility.

4 Involuntary flow of tears, sometimes of mucus from the nose. —

+ This is perhaps one cause of the the short, and interrupted sleep which generally attends old age.

[‡ It is remarkable that the greatest part of the diseases of old persons are in those parts of the body which lie below the heart - owing to the inability of that organs to propel the blood upwards in its usual quantity or velocity, hence a greater ~~tab~~ & more unequal deter:-mination of it downwards]. —

O Dr Chovet who died at 85 slept in a Baize wight gown & under 8 blan:-kets & a coverlit in a stove room many years before he died. —

5 Costiveness. 6 Inability to retain Urine as long as in early or middle life + sometimes Ischuria, or Dysuria from Gravel. 7 Quartan fever 8 piles 9 colic 10 Deafness ~~Sciatic gonagra~~ 11 Imperfect Sight. 12 Ruptures according to Sex. no - the Grasshopper - more elegant.

Remedies for all these diseases, ~~and~~ are

1st 1: Heat. This begins & supports life - it is its best preservative in old age. The Romans ~~also~~ prolonged life by retiring at 60 to Naples, & the aged Portuguese imitate them by approaching the mild Sun of Brazil in South America. - It may be applied 1 by warm Bath. 2 by Stove rooms. The late Dr Dewitt's practice. 3 warm Cloathing night & day. From neglect of this old people often ~~offended by it in so as to~~ perish in bed in very cold weather. 4 From a warm bedfellow - The heat of young ~~Bathsheba~~ Abishag helped to preserve the declining heat of the King of Israel. ~~Cold~~ Drinking to be avoided.

From p: 721. —

+ There is One more phenomenon attend=ing Old Age, and that is a disposition in the system in ~~extremity to~~ the extreme degrees of age to renew itself. I once saw a man in Ed.r of 112 years of age who had acquired a complete Sett of new teeth the year before I saw him. — The hearing & eyesight when only impaired, are often com=pletely restored ~~just~~ a few years before death. We read Deut: 34.7, that "the eye of Moses" who died at 120 "was not dim". Should this be deemed improbable according to the usual course of nature, it may be accounted for upon that principle in our system w.ch I have mentioned, & which was first pointed out by Mr. Hunter in his treatise on the teeth. — That the perfection of sight in Moses was owing to a second

2 generous diet and drinks. In proportion to the decay of the heat & vitality of the system stimulating aliment becomes necessary. The patriarch Isaac understood this law in the animal Oeconomy perfectly, hence he says to his son Esau "Behold I am old. Take therefore I pray thee, thy quiver, & thy bow, & go out into the field, & kill me some venison, & make me savoury meat, such as I love, & bring it to me that I may eat, that my soul may bless thee before I die" Gen: 27. — For a reason given formerly, ~~the young~~ old people should be indulged in eating between the meals of ordinary families. Wine, ~~[illegible]~~ should be given them in ~~[illegible]~~ moderation. ~~It~~ is emphatically called the milk of ~~old age~~ but. Let them recal, lest intoxication should be induced.

3 Young Company. Old people should

youth appears probable from the history of Isaac when ~~at a late advanced age~~ his eyes became so dim that he ~~was blind~~ mistook ~~his~~ young ~~Eldest~~ Eldest son for his ~~youngest~~ Eldest son. —

+ written a dissertation in favor of it. ~~When~~ ~~comprehension~~ When we consider the degree of appetite w.ch belong to old age — the quality of the food taken & the sedentary life generally connected w.th it from weakness, we cannot fail of yielding to the necessity of occasional bl. in some acute diseases. Old people are subject to them. Dr Cheyne died at 85 of Hepatitis, bled sixty blood, also heat so great that he lay under a sheet in Jan.y. —
~~Mr~~ Sullivan aged 84 bled twice for pneumony 1804 Jan.y. 22nd Jacobs 3 times before Sullivan.

associate as little as possible with each other. They infect each other with their complaints.

"Laudator temporis acti, se puero" is the character of nearly all old men.

4 To relieve the Cough & Rheumatalgia, Opium may be administred freely. ~~tolerably~~ Sometimes this Cough rises to pneumonia notha.

Here Vs: necessary. I am satisfied that Vs: is safe in some of the diseases of old age, & often useful. Dr: Cheyne commends it to smooth the descent down the hill of life. Dr: Hoffman has

5 The venereal pleasures shd: always be indulged very sparingly after 60 years of age. – They debilitate, and precipitate diseases – and death

6 The diseases of the bowels & urinary organs are also piles – Colic – ~~Lientis~~ – quartan – &c are to be remedied by the medicines formerly mentioned for them.

that is: not only ~~prolongs~~ prolongs life, but prolongs the exercise of the faculties of the mind. Dr Redmond B Chm.

+ To render old age respectable, it is of great consequence to hide the decay & deformity of the body as much as possible by clean & even elegant dress. It transfers the eye of spectators & company from the body to what is more agreeable to it.

7 Deafness - by acoustic, or the hand round the ear.

8 Imperfect Sight - by Spectacles. It is im=possible to mention these aids to vision wont doing homage to the inventors of them. By their means labor & pleasure are prolonged to the great benefit of society & individuals. I once heard the later Dr. Bond say in the 50th year of his age that if his existence was offered to him with=out the use of Spectacles (which he then held in his hand) he would prefer im=stant death to the deprivation of them.

Death from Old Age is occasioned by the want of excitability in the moving fibres. To such a degree to this extend y. the blood vessels have been in some instan=ces converted into bone. Few persons

die from old age. Some One of the dis-
-eases that has been mentioned, generally
cuts the last thread of life. — When persons
die of old age — they expire without pain.
Dr Priestley informed me that his grand
father who died at 96 in his arm chair
called his children
and grand children to him, & ~~with per-~~ after
addressing them in a manner suitable to the
occasion — concluded by saying "I am
now dying without sickness, & without
pain", and instantly expired. ——

~~The~~ V There is an ~~cessation~~ Emansio menses, and an Obstruction after they have appeared. The former from weakness, or too much excitement in the vessels of the Uterus - or imperforated hymen. - The Remedies shd be. tonics in the first case - Depletion in the 2nd & an Operation in the 3rd =

+ amounting according to Dr Stark to 20s.

= The Obstructions are acute & chronic - the former occur from the same causes which have over to ⊙

~~I have only to remind you that y~~ ~~Absence, Obstructions & excess of the menses are to be considered as diseases of the whole System, and no need to be prescribed in them without a reference to the pulse~~ A During all the disease which attend the cessation of the menses - the same regard shd be had to the state of the pulse. Dr. purges - ~~Exercise~~ & now & then tonics shd be prescribed according to the varying state of y System. It is thus you will prevent Schirri - cancer, palsy - apoplexy - ~~Dropsy~~ - Death.

Diseases of women

women are subject to all the diseases of Men and to certain diseases which are peculiar to them 1st from the texture of their bodies, & 2d from the law of their natures which subjects them to menstruation & parturition. The texture of the very bones in women is softer in women than men – hence Dr Monro used to tell us in his lectures that he could distinguish a female from a male bone, by the impression of the arteries upon it. ~~I have~~ ~~already begun of Obstructions of women~~ ~~I shall begin with~~ ~~v – Hemorrhages &c~~

Emansio Mensium

The menses ought to flow ~~at~~ at 14. They sometimes begin here at 12 – seldom delay till 16 – The deficiency of them produces ~~that~~ difficulty of breathing – pain in the back – costiveness – Dyspepsia – appetite

to induce fever, and are to be cured by the same remedies that the fever requires. No regard ought be had to the obstructions during the fever. They will return in a month, or two after the fever is cured. The ~~Co~~ Chronic obstructions arise from general, or local

✓ V.S. if the pulse be full & active # & ~~gen~~ alvetic purges. After the reduction of the pulse, the remedies ought be

debility, which is sometimes followed by great arterial excitement. The remedies here are V.S & other depleting remedies, and afterwards tonics. Where no excitement in the blood vessels takes place, we may proceed at once to exhibit tonics. There are many medicines recommend - as hemagogues. I have never used but one & that is Iron. This has been aided by exercise - mental stimuli - generous Diet - also mercury. I consider specifics

for lime, & even coals - paleness - swellings - dropsy death. - ~~It~~ so called Chlorosis -

Its causes are sedentary life - hence Seamstresses are most subject to it - and imperforated Hymen. The last known by monthly pain - & swelling also Ischury. — ~~I have seen but one stage~~ ~~viz. Dyspepsia~~ weak Remedies

from ℥ss to ℥ss a day.

1 Steel in large doses, 2 Bitters of all kinds. — 3 Exercise - 4 generous diet. 5 Electricity. 6 matrimony - The defect of the menses Dr Hunter says is no Obstacle to Childbearing, nor ~~the~~ yet the cessation of them. — If from imperforated hymen - the lancet -

Amenorrhea - or Obs? menses

from Fright - fatigue - alternate action of cold & heat - produces pains - fever - hysteria - Hemptoe - Epilepsy - & even mania. —

~~Stats~~ Remedies

~~The Two stages. 1 excess of action in the Natural Vessels - 2 Bleeding over~~ material, & nervous system, & 2 ~~Defect~~ weak ~~paper except when fever or diseases of~~

for Obstructed menses in the same light that I do Hellebore & other Specifics for the Cure of madness. ~~[illegible]~~ menstrual point — II

+ where Obstruction is recent, & ~~from~~ attended ~~Old~~ fever, a return of them is not be ex=
=pected. ~~After D.~~ The Remedies shd be limited to the fever only. The menses ocurs - after ~~the~~ recovery. —

‡ It sometimes ocurs as a disease in my young ~~Children~~ girls - Blake's two girls under five years old - and Thos Bradford's daughter Sukey five years old. —

II The Obstructions when chronic are not the cause, but the effects of general weakness. ~~Do~~ In this state of the System we do not ~~reject D.~~ ~~and~~ why? because even the loss of ℥iv of blood would add to that weakness. Why then should we attempt to abstract that Quantity monthly from the Uterus by Specific Emmenagogues medicines? let us first remove the cause of the

~~In excess~~ of action the remedies are 1 V.S. but always necessary even in universal palpitation — if pulse be ~~tense & full~~ full, never in the foot — Vomits - purges, & low diet. + where ~~a defect of~~ weak action occurs, which is generally the case, the same remedies as in emansio mensium. After 7 years obstruction ~~seldom~~ seldom ~~never~~ but back according to Astruc. In the Indian woman — about 7 years. —

Menorrhagia

This hemorrhage like ~~all~~ many other others is both active and passive. ~~It occasion~~ In pregnancy it is generally active, from the plethora of the system. ~~It~~ The causes the same as other hemorrhages. + Pearson pain in my back for several days. Mrs B ~~a~~ the

Remedies — during the continuance of the disease - when active.

1 Rest 2 Cold air, or 3 Cold water or vinegar Mrs Wilby, 4 to the part Case flour. Mrs Chalmer.

5 Cold drinks. V.S. — if all fail & pulse full — If passive + Opium — 2 grain tino

Obstruction by strengthening the whole system, and the menses will return as its natural effect. This is rational practice such as we use in other diseases, & I can assure you it will be followed with success. ~~return to A p. 727~~

V a thin whitish viscid humour discharged from the mucous vessels of the Vagina sometimes when of long continuance so acrid as to excoriate & inflame the pudenda. It is a Coryza of the Vagina. They are sometimes mixed with the menses, & in weakly girls a substitute for them. They are sometimes local. I have known them in the most robust habits. But they are generally connected with general debility, in wch case the cure is often obviated by some quite from them. The Remedies are local +

Dr Cullen's high character of it. Blisters mp. Imati case.

Prophylaxis if active

1 gentle V.S. 2 flesh brush – 3 sponges. – 4 avoiding irritations getting into a carriage – climbing stairs – dancing &c. By these remedies Abortions have been prevented where they have been habitual from hemorrhage. –

Prophylaxis – if passive, or from debility – Steel – Bark – exercise & cold Bath.

Leucorrhœa or Whites

~~It a typical disease in young women~~ – The menses often discharged ~~or~~ in this way. But most frequently connected with general debility – attended with great pain in the back & flexility – the liver often affected. – It is sometimes a symptom of Gout.

Cure

Steel – Bark – Bals. Cop. | Turbinth.

p 730

There is a distressing disease called by Dr Cullen dysmenorrhœa or difficult menstruation, & by Dr Tissot a menstrual colic. It is menst.ⁿ with pain, from spasm, or depression of the Uterus. It arises from debility. It is cured by Vl when the pulse is tense — Afterwards LR. in the intervals of menst.ⁿ & tonic remedies for obstructed menses. V

~~return to ¶ p 72~~

V sometimes the difficulty and pain arise from an excess or suffocated excitement in the Uterus without any marks of weakness in the system in the intervals of ~~the~~ menstruation. We see something

~~1 They are provided~~

analogous to this in parturition.
The excitement of the Uterus is now & then
~~no pains are felt~~ above
its par of convulsive action. ~~from suffo~~
~~cat~~ By VS. ~~or~~ even by breaking the
membranes which enclose the fœtus
the Uterus is enabled to act, and
thus to throw out its contents. This
state of the Uterus in Dysmenorrhœa
~~requires copious~~ can be relieved only
by copious VS. and low diet in
its intervals. You saw a case of
it thus relieved in Mary Hisley
by 3 VS. 1811 — I have lately been consulted
in a similar case by Dr Addison W.
Waddell of Virginia.

return to A p. 127

Agent: ~~In speaking of the~~ I mentioned
~~in the f~~ ~~at~~ in our last ~~meeting~~ lecture the
~~Remedies for worms~~ diseases from ~~the~~ round worms
~~for they divide the worms~~ and the Remedies
for removing them. I beg leave to add - that
these diseases are
acute & chronic. In the acute diseases
whether Epilepsy - Hydrocep: internus,
Colic, ~~or Dysen~~ head ach fever or ~~fever~~ or Spasms in
any part of the body - the Remedies ought
be ~~Stooges~~ of Calomel & Jalap & pink
root ~~3ss~~ to ~~3ss~~ of boiling water, and
from a spoonful to
a wine glass full to be taken 3 times
a day the same as have been directed
for those diseases, to which should be
added stooges of Calomel & Jalap and
an Infusion of pink root. ~~B~~ Act

in these cases as in Obstructed Bowels ~~fever~~ accompanied with fever. From neglecting the ~~so~~ disease induced by worms and prescribing worm medicines only many children have been lost in all countries. Recollect further, the disease often continues from habit after the worms which produced, have been dislodged, or passed spontaneously out of the body.

In the Chronic diseases from worms the Remedies should be Common Salt, ~~or~~ ~~and Iron~~ mixed the rest or filings of Iron, with rhubarb and then a worm purge of Calomel & Jalap.

We proceed now to the ~~principal~~ subject of our last lecture.

~~℞ Sal Saturni ℈i Cort Peb gr ij;~~
~~Sp vel gr xx aq font ℥v.~~

+ In ~~some~~ worse cases they continued till 80 – Often cease & return again in old age after an interval of 10, or 15 years. —

℞ & 2 general. The local are the Injection for gleet. ℞ Sal Saturni ℈i Cor Peb: gr ij; Sp vel gr xx Aq ℥iv or ℥v bis die. The 2 general Remedies are. Steel Bark – Calomel – & a Salivation, & exercise. It is a distressing disease, especially as it prevents Child bearing. Distinguished from Gonorrhœa, by ceasing during menstruation. ℞ Pt
~~Fatal~~ Often fatal – are a Consumption from that part.

Inject: for gleet ℞
Oak Bark infused in Vinegar & often
attended with Ulcers - then ℞ proper -
exercise - generous diet - port wine -
cold Bath. a Salivation.

Separation of the Menses -

See Dr Fothergill - occurs between 45 and 50.
- Symptoms - Hæmorrhagia - Colic - Vertigo
- dropsical swelling - Schirrus & Cancers in
the womb & breast - Leucorrhœa - may all
be prevented or cured by, gentle V.S. - purges
- exercise - moderate diet - & keeping the
bowels open w th ℞ & Cream. ℞.

To far then we have considered diseases
as common to all Females - now those
which are connected w th parturition.
I shall begin with those of pregnancy during w ch
period the body is in a morbid state.
Breeding Sickness. final Cause of it
according to Dr Hunter. Begins in the 3rd wk

+ often difficult to know whether conception has taken place. I have read in Dr Hasle of a woman who knew the exact time by feeling a strong inclination to steal. Many women bred without any sickness. —

V They were formerly generally fatal. But they now yield easily to copious VS.

During pregnancy, great care should be taken to avoid the pressure of the breasts, and nipples. Sore breasts arise chiefly from this cause. The nipples should frequently be pulled forward — the lactiferous tubes are thereby kept pervious, ready to pour forth milk as soon as it formed.

to 6th week after conception.† Relieved by Ipec: - opium - chewing biscuit - rubbing limes - lying in bed ~~of~~ fresh air - the two last best. - 2 Tooth ach - extraction - perfectly safe - or Blister & Laud: 3 Costiveness — magnesia - or Lam: Electuary - 4 Jelousy - the remedies before mentioned. 5 Involuntary flow of Urine - ~~Ds~~ Gentle purges, as it arises from ~~pressure~~ irritation of Rectum filled w the feces on the neck of the bladder. I know a lady in this city in whom this the first sign of pregnancy.

6 Swelled legs - purges - or Vs.

7 Giddiness, & numbness of the limbs. Vs & purges

8 Cramps - The remedies from 7. ment.d & Vs:

9 Dyspepsia - in last months - Do. } —

10 Cough - Do in Jaundice

12 Menorrhagia - monthly from the Vagina - Vs. - ~~cut~~ if profuse - not hurtful. ~~from the mouth of the uterus~~

13 Convulsions ~~generally~~ ~~fatal~~ - Dia

V I agree with them in those cases where labor or exercise are used to prevent plethora, but as these are seldom used in the degree y^t is necessary in genteel life, VS should be substituted to them. It prevents or mitigates most of the diseases that have been named, & above all - prevents abortions. To this I can subscribe in many - many instances.

+ It is remarkable that Labors are often easy in proportion to the a certain degree of debility in the system. Women in fevers & in consumps^n often delivered without pain. In Sicily Brydone says parturition is attended with little or no pain. Here climate & luxurious manners create the same debility which arise here from diseases. ——

~~Very rapid one case~~ – Great excess of action. ~~Is proper. Could bleed~~ Takes place in these convulsions. During has often occurred, is V. necessary.

A question ~~about V.S. in~~ pregnancy – ~~esp.~~ It is denied by Dr White & several other writers. ~~It~~ ~~Ted~~ ~~a necessary evil, & this excess~~ ~~Had be prevented by exercise~~ – But when not used V.S. absolutely necessary in all the cases in which I have recommended. It affords immediate relief – prevents abortions – & when used just before labor always makes it easy. – The Turks use sweet oil for this purpose. It does good – but only as V.S. by opening the bowels, & thus inducing relaxation. ~~Opening plethora~~. ~~To~~ Low diet & exercise to be preferd in cases not alarming but too slow in their operation in dangerous ~~cases~~ cases. –

For ~~the~~ every thing that relates to Delivery I refer you to Profr. of Anatomy.

⊙ For an acct of the Remedies which are proper to lessen the pains & danger of Child bearing, I refer you to my letter to Dr Miller published in a late number of the med: Repository. They are ~~w~~ previous low Diet, & laxative med VS: during labor in plethoric habits, & Opium where there is a deficiency of action in the Uterus. Remember Parturition is a ~~so~~ form of disease viz: Commt.ns & Spasm of a clonic nature.

+ might it not by producing indirect debility ~~bass~~ render the labor as easy as direct debility. for these extremes in many instances meet in a point.

v and as few visitors as possible shd be admitted into the bed room till ~~after~~ y 3d or 4th Day.

[~~Is~~ The pains of Childbearing the consequences of the fall, but as the consequence of this calamity to our race, have been obviated in a thousand other instances by the goodness of heaven & the ingenuity of man, may not the pangs of Childbearing be obviated too? – Is pain necessary to the expulsion of the fœtus? no – It is like spasm in ~~fact~~ fever, an accidental concomitant – may not debility & not be the remedy? – what would be the effects of ~~superseding the~~ producing the latter by ~~possibility of~~ large doses of opium? ~~or any other narcotic substances~~] – A discovery of this kind I have no doubt is in the womb of time, & will one day immortalize the name ~~of~~ of hope – of some American physician] –

After delivery – silence – & rest shd. be enjoined – Bad custom of visiting in the month – [Close breasts how prevents also Bladder Belly] –

V The milk fever - Sore ~~breas~~ nipples or breasts - Swelled leg - or legs - ~~fev~~ & ~~puerpe~~ puerperile fever - .

deficiency, or excess of lochia -

1 The milk fever yields to lenient purges, diluting drinks - and bleeding & darness.

2 The deficiency or excess of the Lochia ~~is~~ by the same remedies as for do of the menses.

3 Sore nipples - by cold water - lead water - Salt & water - Bals: per: ~~and~~ Turlington's Balsam and Brandy &c Afterwards Sweet Oil.

4 Sore breasts. This disease sometimes occurs from a Cold & fever. It is forming state it may be obviated by Vs: - leaches - purges & discutient applications as nitre, or Sal ammon in water or Vinegar. If these fail - poultices of bread & milk - the lye poultice. ~~Ho~~ made. and gently stimulating plasters

5 Swelled legs - by ~~for~~ Vs. - purges -

Dr Hunter says most speedy recoveries where severest labors. — ~~no spirit to be used to the blind~~

We come now to the diseases which occur after parturition. — These are ~~with~~ ~~puerperile fever~~ — ~~low breasts, swelling of one or both legs~~ — ~~defects~~ ~~conditions - U.~~

Puerperal fever.

It comes on within different times from 20 hours to 2 or 3 days and even 6 weeks after delivery. ~~The longer it occurs, the more dangerous~~. It attacks weakly debilitated habits chiefly. —

It generally begins with a chilly fit, but sometimes without it. Its first symptoms, are heat - nausea - vomiting pain in the head, esper.y forehead - languor restlessness & thirst. The skin is dry, or partially, or universally moist - The tongue at first moist & white - then dry - rough - covered w.th brown or black crust. - The

& discutient applications & friections.
— I have once seen it end in mortifn & death — & once known it cured by after inflamn, had subsided by parsley tea. It acted as a diuretic.

— After ~~bag~~ parturition the Belly is apt to become flabby & to protrude, so as to resemble pregnancy. It may be prevented by a bandage tied round the belly for five or six weeks after delivery.

~~I have already treated of y~~ e prescribe fever — ~~Feb. 23. 1802~~

I repeat again

Most of the morbid affections that have been mentioned, I believe might be prevented by copious Vs. during parturition, in the manner ~~I have~~ that has been recommended. To this

same on the teeth: sometimes comes on with torpor in all the extremities, & coldness down the back. Mrs Gedge typhus typhus typhus typhus

Pulse varies — it is ~~at first~~ weak & small ~~then full & tense — afterwards as in Gaol fever~~ & Lynch bile —

A sense of uneasiness & pain occurs abt the lower part of the belly — also sides — as in pleurisy — & scapulas — the region of short ribs — liver & spleen — thence it descends to the bladder & rectum — the — cant bear the weight of bed cloaths — the — is silent & with distress —

face ~~sharp~~ — sorrowful — tremors — subsulsus — or delirium — The belly now swells as large as in pregnancy. The back & buttocks are pained — Over both legs swell — sometimes up to the hip.

may be added silence, rest, and no company for three or four days after parturition.

Return to p. 735
on puerperile fever.

† Dr Gordon says where the disease ended fatally no function took place, & where – in a money, none till sometime afterwards.

Breathing quick & short – so ~~of~~ the motion of the breast is scarcely perceptible.

~~Go weak cant turn in bed – lie constantly on the back.~~

Cough sometimes – always dangerous.

Nausea – Vomiting & Diarrhoea as in Cholera – These symptoms sometimes dont come on till 2nd or 3rd day. The Matter discharged is green yellow & blackish – Relief from Vomiting, when it stops Diarrhoea with great pain – Stools ~~at ye~~ green – yellow mucus – finally very offensive & involuntary.

Costiveness sometimes in every stage of the disease. —

Lochia sometimes stop, but often regular – & Offensive. —

Milk deficient, or plentiful & natural. +

Urine sparing – red – sometimes depositing

v dispositions which are
prone the peritoneum, &
or productions in the Omentum
& ~~peritoneal Coat of the~~
Diseased, or inflamed. He
only to be affected in which Conception
had taken place. —

very correct ~~say~~
all its extensions
Mesentery
intestines to be much
found that Ovarium

a sediment.

Sometimes petechiæ - miliary pustules ~~&~~ or red spots on the ~~side~~ size of a shilling on the joints - hence said to be crisp fever by Home & Denman. —

Duration - ~~Uncertain~~ - from 3rd to 5 days - sometimes 24 hours - ~~often~~ much in this country runs on to 10th, 15th or 22nd ~~above 9~~ - ~~when a danger or lip~~ —

Pain - ceases for hours & even days before death - no recovery is expected. Not pulse is quick - low - face is red, & great difficulty of breathing. — ~~Death on the 10th, 15 or 22nd days.~~

Abscesses - Remitting fever - great debility ~~&~~ swelled legs - & involuntary stools follow, recovery, Dr Gordon relates ~~the~~ two cases of a recovery from a large discharge of pus thro the umbilicus. Dissections shew inflamm.n and gangrene in omentum - womb - ovaria - intestines - liver - & spleen, Dr Gordon's

V But there are ~~but~~ two only which are to be admitted. 1 The stimulus of acrid matter generated ~~to~~ during pregnancy by the compression of the Uterus, from costiveness, ~~and~~ aided afterwards in its action by hot, & impure air, — hence we find it so often aided in hospitals and in the huts of poor people. This stimulus acts ~~chiefly~~ primarily upon the Uterus & parts adjoining ~~the Uterus~~ it, which have been named, and hence their inflamm & gangrene.

2 To the influence of an inflamm & constit. of the Atmosphere, which ~~acts upon~~ predisposes to disease from the slightest irritating causes. ~~of~~ Parturition becomes this irritant, & the disease falls with its whole force on the parts oppressed, and distended by labor. It is from this cause said to be epidemic.

It has been ascribed to various causes 1st Suppression of Lochia - 1 No. Often occurs where no suppression has taken place. 2 Inflamn of Uterus - No - Often not found on dissection. has not the symptoms of Metritis 3 Translation of Milk. No - occurs too soon - or late - is not attended with plethora - nor are wet nurses are not subject to it. 4 Inflamn of intestines & omentum. Hulme & Leach's opinion. No. is the consequence - found after intern & unfitt forceps by Clegborn. ~~5 Intoxication~~ ~~Petid~~ 5 Suppuration of the omentum by Dr Leach. No - not always found on dissection my opinion that it arises from two causes 1 ~~B~~ from - ~~the~~ the Stimulus of acrid matter generated ~~from within or generated in the bowels by stagnation & compression of the Uterus - favoured by vitiated humours from costiveness~~

But the irritation being confined to the Omentum - Intestines - Ovaria & these parts are generally found in a state of inflam^n or gangrene. Dr Gordon says it spreads by Contagion, but the facts he adduces in support of it do not prove it. It is Now & then epidemic, but it is so only when inflam^y Constit^n of the Air favours malig^t diseases. It was so in Aberdenshire in 1790 & we read of its having been so in France, more happens here than from any ‡ + and like Scarlatina in Anasarcous Swellings.

‡ Other irritating exciting Cause acting upon the System during the prevalence of malignant fevers or an infl^y Const^n of the Air. many cases of it occurred in our yellow fever years, & more would have occurred, had they had been prevented by the frequency of Fevs in Our city since 1793 in pregnancy & parturition. Dr Gordon says Contag^n - no - except in hospitals & filthy places

which forms a less pure bile than com=
=mon, Debility induced by anxiety, before & ~~debility~~ ~~bef~~
after delivery, & hot, or impure air.
same cause as jail fever. V
~~Dr~~ Dr Balme & Dr White have disagreed.
Balme says inflam^y. White - not
both right & both wrong. The disease is
inflam^y. - typhoid - or typhus, acor=
=ding to habit - season of the year -
& previous treatment. I have seen
it highly inflam^y: so as to leave
copious
bleedings - also malignant, w^h is
called putrid, so as to kill in a few days,
but most of the cases I have seen were
typhoid
so as to resemble the fever w^h
slow
or fever of Dr Cullen - or the
attends
carbitis. - It is remarkable that
it often terminates like malignant fever
the 4th day, but in common years it
runs on to

I have used this remedy for near 30 years in this city, in this fever, & generally with success. Dr Gordon of Aberdeen has in an excellent work on this fever demonstrated its safety & advantages. He bled copiously at first from 3 xx to 3 xxiv which in most cases called to the back of the discharge. He often strangled it when called within 6 or 8 hours, but after it had cont.d 12 or 24 hours he condemns 38 as hurtful. He generally reduced the pulse in one case from 140 to 124. in another from 160 to 108. He says the indications for V.S. were more urgent than in pneumonic inflam.n in which it has never been questioned. He bled in the beginning in not only a depressed, but weak pulse. It begining active, & slower afterwards. He condemns Tart. as V. by the pulse. In every case where the pulse is typ.d & above it they shld be used, not only to remove costiveness, but to promote a diarrhea. All writers agree upon the advantage of this evacuation. Dr Gordon says he relied upon it next to V.S. It may be considered as the expectoration of the bowels, for it relates for the parts affected. In the typhus state of the pulse - this diarrhea shd be

741 Chronic or typhus

the duration of the ~~Ben:~~ fever.

This accounts for the different remedies, and difficulty of Cure. —

Cure

1 V.S. — when pulse full & strong — ~~or signs~~ also ~~&~~ when ~~pr~~ signs of ~~Lights~~ violent Action — especially in the Season of Other inflam^d diseases. ~~They have all required it since 1793.~~ occur when it is weak in the beginning of the disease, but

3 Vomits — highly commended by Dr Doulcet of Paris. It is probable — a bilious ~~very proper in the beginning~~ constitution probably at that time in Paris, ~~for where Rancor & bile abound~~ — ~~Tartar emetic~~ ~~any other~~ which affected the stomach with rancor ~~proper when bilious or sometimes fevers~~ & fill in which case they are proper, but ~~seldom.~~ ~~Ipec: best — Should be repeated.~~ ~~Potas~~ in 2 or 3 other cases. ~~— may be used where V.S. is doubtful.~~

2 Gentle Laxatives. ~~where costiveness attends.~~ ~~not~~ these shd be regulated

4 Demulcents where Diarrhea. Should be only encouraged where pulse is typhoid — but checked where it is wasted, & typhus diathesis comes on. —

obtained, but gradually, &c.

=, to the state of the pulse perhaps more than in any other form of fever considering how many different shapes it assumes, and how much it varies in the course of a few days. Were I ~~giving~~ to give to a painter the outlines of a physician in the ~~act~~ most important acts of his duty ~~of his duty in visiting~~ to a patient, I would represent him with one hand upon ~~the~~ his patients pulse, & the other lifted up to Heaven - ~~as if~~ supplicating ~~for~~ a blessing upon his prescriptions. ——

+ Blisters - Where great action of the system is ~~in cases~~ improper - where ~~debilitating~~ moderate useful - hence seldom proper in the beginning of this fever. - Here explain why Blisters give more or less pain, or excite or prevent sleep.

There have many disputes about this
4 Opium - ~~a dangerous~~ remedy - but its use may be determined by the state of the pulse or degree of ~~inflam~~ typhoid diathesis. - most proper when it runs on to ~~after~~ 8, or 9th day, or where the diarrhoea becomes copious.

5 Bark - many disputes about its use, owing to ignorance, or diff. opinions of the nature of the disease. the pulse th. direct us - If true typhoid - follow Dr Rush's rule - give it after the 13. or 14 day. - If great debility, & no tension in the pulse - give it early - together with wine &c. other cordial meds. ~~camp commended~~ +

7 Fomentations to the belly - or Vol. liniment - or anodyne plasters. 8 fresh Air.

Prognosis

1 The sooner it comes on, the more dangerous.

2 The weaker the pulse the worse.

I ~~shall~~ cannot conclude this acc^t ~~acc~~ of the puer-
-peral fever ~~by an extract~~ without expressing
my satisfaction in the coincidence of my opinions,
observations & practice with Dr. Gordons in the
treatment of it. There has been ~~acc~~ a coincidence
likewise in our fates in the use of the lancet, ~~the~~
in this as well as some other diseases. I shall
quote his words upon this subject. "Before I
finish this chapter, I think proper to mention
the event of this disease in the hands of those
who treated it with wine & cordials, without
either bleeding, or purging their patients. ~~and~~ I
took notice that all the women died who
were attended by such practitioners. Yet
their practice was praised (tho' it always
failed) because it was pleasant, & corresponded
with popular opinion, whereas mine was
blamed tho' always successful, because my
method of cure, had the appearance of
severity!!

p: 742

As this fever is often protracted beyond the 5th & days – a salivation should always be resorted to in dangerous cases. It was ~~only~~ not till after the yellow fever of 1793 ~~appeared~~ ran on beyond the 5th & 7th days that I had recourse to the use of this remedy. I was directed to it by my theory of the fever & by some other circumstances to which you may see detailed in ~~the~~ my history of the fever of that year. You will find likewise in the same history answers to all the clamors & falsehoods which were at time circulated against the use of a salivation in that fever. – Many hundreds of the citizens of Philad^a owed their lives to it prescribed by my order, or by

persons who ~~followed~~ adopted my practice.
Dr Chisholm takes notice of a singular
coincidence of practice which took
place ~~in~~ in the use of this remedy,
in the ~~Ea~~ West Indies by himself &
2 In the East Indies by Dr Wade
3 & in Philad^a by myself in the same year &
the ~~least~~ least concert with each other.
none of us I believe had ever
heard, or read of ~~its~~ mercury having been
used in the yellow fever before
in order to excite a salivation. I
declare this publicly I had not.

In the use of all the Remedies for
the Synocha fever that have been
mentioned, it will be necessary to attend

3 great pain the belly - th w diff.y of breathing bad ~~do~~

4 costiveness bad 5 sudden cessation of pain th w weak pulse - cold sweats - paleness.

5 a lax th w: moist skin - & the belly respon: by it good. copious flooding salutary. Dr Gordon.

6. a diminution of that swelling without a lax, or th w: a dry skin bad.

7 a constant flux or return of the hydria - excellent. - no suction of milk fatal according to Dr Gordon.

8 moist - white tongue good - if vice versa - — sudden cessation of pain bad. Dr Gordon.

9 - & vomiting bad when black - not so - mucous - or bilious only.

10 Petechia - dangerous 11 also wakefulness - 12 ~~& pants~~ general sweats good.

Prophylaxis

Pure air - cleanliness - Rest - ~~and~~ moderate diet: & almost all V.S. V

Silence & darkness.

+ If all fail - the Rye poultice, & opening, ~~and~~ ~~lancet~~ - Fomentations - Sac: Saturn: cold water - Inglington's Balsam, Ol: of walnuts, Bals: perv: - all these debility both are best prevented before delivery, & after weaning or death of a child. In cases of great Inflammation V Section is proper. Has been used with success by Dr Louche.

Flabby Belly prevented by bandage 4 or six weeks after delivery.

Swelled legs – in one & both.

Vol: purges –
Fomentations – Vol: Lin[n] & gen: the
frictions. – Sometimes comes in local
mortification – Then Cl[o]. – Sometimes
in dropsy – then diuretics – One cured
by purely tea. –

Retained placenta

I have known ~~two~~ three cases – ~~both~~ all of which proved fatal – but I have no
right to say from this cause – In one
a fœtid smell – & fever the lochia
in puerperile fever – ~~Both~~ In all the cases death may
have been ~~from~~ from puerperile fever. A
case in Rupenius discharged in two
months in clots wth a flooding – & no
danger from it – ~~Many~~ but best to extract it.
private acc[ts] of
its ending ~~favourably~~

Swelled breasts & sore nipples.

Vol: purges – To
For the first – Repellents as Vol: lin[n]
Vol: Sal: Ammon: also Camphor Lh: +

+ Rush's words ~~here~~ upon this subject are very striking. "we banish simplicity from everything, even from that most simple of all ~~animals~~ creatures - a <u>new born Infant</u>"

V from three causes. 1 retained meconium. 2 ~~Hea~~ lacerated umbilical cord. 3 heat & smoke of confined room. — The remedies. 1 purging. 2 cold water, or plaster to navel — 3 avoiding heat &c —

Diseases of Children.

~~A child~~ Here we may begin - ~~by~~ with the words of the poet

" A child, the moment, it receives its breath.
" Receives, the lurking principle of death.
" The fell disease, that must subdue at length,
" Grows with our growth, & strengthens with our strength.

- To prevent diseases children are washed with Rum or Whisky ~~used~~ in Ireland & with cold water in Scotland as soon as they are born. The first ~~detestable~~ are improper - ~~the~~ 2nd and unnecessary - or there would have been a whisky distillery in Paradise + - The 2d is useful -

The 1st disease of children is - Red Gum - 2nd eruptions on the face - & body - not dangerous goes off of itself - - Spina bifida - swellings on the head of two kinds - one fatal.

2 Jaw fall or trismus nascentium.

~~Sore & ruptured navel - cold water bath~~

+ It is the effect of a fever from irritation of air or aliment. ~~which~~ It comes on with flupiness. It is cured in. never fatal here, but often so in New York.

V and by small & repeated doses of Laud: ~~with mag.~~ - Dashy's carminative is used for this purpose - is Lh: mag: alt. & pep: mint water - Toasted Rhub. may be added to this mixture with advantage to obviate costiveness. Rub-bing ~~an old & in~~ the belly is useful.

An old & intelligent nurse informed me (Mrs Mullen) that she had observed children to be most subject to the Belly ach in stormy weather, & that male infants were more subject to it than female. —

~~not~~ cured - but prevented by gentle purges.
Drs Evans & Drs Muhlenberg's facts.

3 Aphthæ or Sore mouth - or Pre+ ~~Lu~~ is its cause? - probably retained meconium. Some say by eating aliment is prevented by purge - cured by molasses & water - or Borax - after a purge. ~~Its approach indicated by Lupinus~~

4 Children have milk in their breast. Common to squeeze them - improper. The Pots; Child. Shd be repelled by Sp.ns or discutient plaster.

5 Belly Ache - from mothers eating too much ~~animal~~ veg: food, or children eating veg: food too soon - Shd not use it before the 5th month. Is too acescent. The weak digestion of Children discovered by coagula in the milk in the Stools - also by green Stools. Cured by avoiding its causes. Veg: aliment best for Nurses. - Women of fashion

+ Daphne's case suckled a child at 50
never bore one – had Milk – love
for the Child – Two similar cases in
Gibson's Anatomy.

require more animal food – but it disposes them to menstruation & conception both of which impair their milk both as to quantity & quality]

Children suckd till 10th or 11th month. – The menses now are a signal to wean a child. The Indian women suckle till children have teeth to eat bear. Bottle + bringing up by hand – Compap – gen. Green's Children. A wonderful provision in Nature that the Milk does not communicate the diseases of the mother – Lettsom's cases of putrid fever – Case from Philos: transactions of the plague not being commun: by the milk – & of the Cow at Chestertown.

[The medicines for dry Belly Ach – L.L: Magnesia – Reg: Alkali Peppermint & Cinnamon Spirits]

6 Teething – from 3d to 12 month. Symptoms Vomiting – Cox – fever – Startings – fits – Swelled & sore ears – & even gonorrhea –

+ From imperfect assimilation. The Urine yields sugar by evaporation, & ~~an air~~ undergoes Vinous & acetous fermentn by stagnation. —

‡ To that cautn I must add 1st When the child cant take cordial drinks or aliment to give them to the mother. 2 To avoid long rides. Coates & Wolcot's cases. 3 the use of Alkaline Salts. —

Erysipelas Infantilis — see Underwood
generally fatal.

Opening medicines - cold air - or Lt. -
& cutting the Gums - cups -

7 Cutaneous Eruptions. ~~If Herpes~~ - Veg:
diet in the Nurse & purges - ~~also Bougt.~~
~~Strammonii~~ - ~~If Cutaneous~~ - the reverse.
Ung Stramm Citrinum.

8 Paraphymosis - from dirt - accidents - or
play &c - Bath - or cold water - or taxis -

9 Warts on the tongue - excision.

10 Needles & pins - extraction after gentle
incision - Sores frequently from them.
Mr Boyle's cases. - Robinson's

11 ~~Cir~~ Obstructed meatus from prepuce
growing over glans penis. Circumcision.
Wm Richard's Son.

12 Diabetes + ~~Bath~~ Stat & Cold bath - If morbid
action discov in the pulse V.S. -

13 Costiveness - gentle laxatives.

14 Supposed lameness - tiptoe - Rest &
Vol: liniment - Hip joint disease. cure
V.S. purges. Julia's case. add V.S. is

15 Cholera Infantum - see Spasm +
bilious fever - black bile found in gall bladder &c

17. Children swallow buttons - ~~pebbles~~ fruitstones fishbones Coin & even nails - lep harm from them than could be expected. If improper or impracticable to discharge them by passing, Oil, & other gentle lasa=tives shd be employed. ~~As~~ Sometimes acids ~~may be~~ are given to corrode them - They occasion as might be exp^d. sickness - & pain, ~~but seldom~~ sometimes but not so often death, If they stop in the throat - whale bone.

18 Insects in the ears - Spirit or oil. It gave instant relief in exquisite pain to I milnor - it floated & so came out - was a large Bug. -

V Bruce describes a ~~Hairy~~ periodical or monthly disease from Ascarides which is very distressing, but cured by an herb called Cusso. It is supposed to be occasioned by the practice in Abissinia of eating raw meat. Christians who eat it, only have it, and not Mahometans who are restrained from it by y religion. At the mines of Almaden the following medicine succeeded. ℞ Tanacetum ℥j Tart tart ℥j to be boiled to ℥xiv - Lye of Mentha ℥iiss for two doses. - It succeeds only in the vicinity of

sen early, but son end for a cure. He says it never deceived him. — It is worth attending to to p. 749 turn back I have relied only on the ~~Hor. Med. ii essays~~ discharge of worms or worms, as a sign of the presence of more. We should never neglect in all diseases to respect them - but shd not be seduced from original disease by them. Diseases from worms not so frequent as formerly since the discovery of Hydrocephalus, & ~~some~~ the ~~other~~ true causes of Cholera - & the symptoms of dentition. Idiopathic worm fever now nearly exploded. — From irritation there is increase pulse & fever - but generally ~~produce~~ they produce other symptoms particularly in the nervous system. Hor. Med. ii essays founded on exp.ts

Tabes Infantilis

I cannot describe this disease in ~~fewer words than I can in~~ more correct terms than in those which I found in a manuscript

have besides all the diseases of adults strongly marked as Bilious & yellow fever - Catarrh - pleurisy - Dysentery - &c - more easily known than in adults, because less complicated, & less affected by the operations of the mind. Remedies the same as for adults. Vs: - ~~Lately~~ highly ~~lately~~ improper in Colera - Bil: fever & pleurisy - Pipo: Child twice under 3 weeks & Mr Billingtons 3 weeks - blood sizy. -

+ The sores ~~It~~ appears ~~first~~ in one month from the first symptom of it (which is smooth small spots & gradually rise into pimples) ~~It~~ in robust subjects & these in weakly ones.

~~* In this it resembles in one particular the Jewish Leprosy, which could never be cured till it covered the whole external surface of the body.~~

1 ✓ It affects white rarely, & in a less degree than negroes.

2 It is propagated by contact with the skin without a puncture or a wound.

~~with this, we finish the lectures on the practice of physic. Laborious as the composition of these lectures has been, I can truly say, I have ~~ever felt taken~~ found~~

Diseases of negroes.

From the peculiar miseries to which ~~our~~ this part of our fellow creatures are doomed by slavery, they are subject to many peculiar diseases.

Yaws - This an exception - is an African disease - nearly the same as the leprosy - Best description of it in the 6th Vol. of Medl Essays of Edin: ~~Two~~ Two peculiarities in its cure - 1st does little or no service, till it is active, or till large sores like a strawberry are formed - ~~The~~ In this resembles the Venl disease. After salivation or use of ☿. One master yaw - & carunele left on the sole of the foot - to be destroyed only by caustic - ☿ will not cure them. After this Gum Guajac. — can be taken only once. it is said

3 Children do not take it from infected dames.

Its Remedies are

1 mild vegetable & animal diet. 2 The ~~Bat~~ warm Bath, or a hot Air Bath - the latter used with success by a negro in Grenada. 3 Overcoming after the disease has acquired its acme. In this respect it resembles the Jewish Leprosy which could not be cured 'till its ~~cause~~ appeared all over the body.
4 Strong Sudorific medicines. #

V Destroys half the negroes of a farm
- ~~bad~~ great Overseers & cruel masters occasion it
- also a belief in Obeah - or Witchcraft -
- ~~or caught~~ Like Snuff - is a stimulus - & hence caught by Imit.n - Same as Chlorosis in Girls -

#5 Inoculating with the small pox - it is said used ~~its~~ in Jamaica in the year 1784. 6 ~~If all the above Remedies~~ Plen-
- tiful feeding with frequent use of ♃ have sometimes cured it, after all the above Remedies have failed: ~~After~~ when the the Cure is nearly performed Obstinet.

Cacabaly

a gradual falling off of the Joints - so as to leave only a trunk behind it. - ~~Cured~~ stopped by generous diet - & pure air &c -

Mal d'Estomac, or Hypocond.

- Its principal Symptom, an appetite for dirt - hence called Dirt eaters. most subject to it soon after they enter upon the miseries of their slavery. ✓ ~~Cured~~ ~~by~~ common Remedies for Hypocond. but Dr Hunter says generally fatal. -

Appetite for putrid flesh

Several Cases related in the memoirs of the Philadelphians at the Cape. Is it a further Symptom of Hypo. ~~&c~~ from so great torpor of Stomach

+ common at Mafuah & called there Bruce says Farenteit, a corruption of an Arabic word which signifies the worm of Pharoah.

Produced by drinking stagnating water. It appears all over the body, but oftenest in the legs & arms, & where there is least flesh near a bone. It appears first with a small black head, with a hooked beak of a whitish color. Its body is of a white silken color, like a bare tendon. It is drawn out by being rolled round a thin piece of silk or bird's feather. 5 feet & more thus extracted in 3 weeks - no pain or inflamn. followed. -

x and from the heat & smoke of their cabins which destroy, by a hospital constructed in the same way checked the progress of the hospital fever.

= of Bryonian has ~~so~~ been found useful. To remove the master yaw which remains on the sole of the foot after it is cured in other parts of the body Escarotics should be used. ~~Thus~~ In addition these remedies Dr Humphreys letter.

as to make this stimulus necessary.
- Dissections show the stomach to be in-
-flamed by it. —

Jigger, or worm in the foot.
Lye in water. ℞ ointment - & a stick.
- a little taken out every day +

Difficult labors

From injuries to the pelvis from kicks
& carrying weights when young. Dr Taylor.

Jaw fall

Heat of cabins - night air - Inecomium. -

Negroes less subject to Bilious fevers in
West Indies than whites from eating less
animal food, but a good deal to Colics &
Dysentery (Grier). Did not take the yellow
fever in South Carolina Dr Irving.

All diseases, & especially fevers more
difficult to cure, ~~than~~ in them than

Mr Brissot in his travels thro this Country informed me y: he never saw animal magnetism &c

whites. Hospital fevers most fatal among them catarrhus sporadicus, during the last war. Dr Warville's fact of animal magnetism — from which we may infer that Slavery is as repugnant to the health, as it is to the morals, & general happiness of mankind. —

In reviewing the Course of Lectures on the Theory & practice of Medicine, I see many defects in it, but as yet I do perceive a single opinion that I wish to retract upon the ~~co~~ subject of the Causes of Diseases. In my introductory lecture I declared ~~the~~ my respect for the theories of Dr ~~Bro~~ Cullen & Dr Brown, but added that I ~~could~~ could not adopt the whole of either of them. I embrace the

This I suppose to depend upon a con=
=vulsion in the fibres of the Arteries, per=
=fectly analogous to a Convulsion in the
Nervous System. I

principles of Dr Cullen upon the pathology of the fluids, & exclude the acrimonies from having any share in the production of the numerous diseases which were ascribed to them. ~~But~~ I ~~reject his~~ admit his idea of Spasm as ~~the proximate~~ an accidental & not a proximate cause ~~of~~ in the formation of fever. I admit likewise ~~his~~ the extensive ideas he delivered in the year 1766 of ~~the~~ life depending on the action of stimuli, w. ideas he ~~left~~ afterwards relinquished ~~to~~ to become ~~to~~ the basis of the fame & discoveries of Dr Brown. But I reject his ideas of the manner of operation of cold & opium. ~~and I consider my~~ This history of diseases have been my principal guide in these lectures. They are the result of great labor, & faithful observation

8

& if he, Id? leave nothing more valuable be=
=hind him, than that work, it will preserve
his name & discoveries to the end of time.
~~I admit the data~~ I embrace Dr Brown's Acct.
of the action of Cold & opium on the
Lyst'm, & consider the phenomena wch.
are brot to light & wch.
may be explained by his principles on
those subjects as marking an Era in
the history of medicine. I admit fur=
=ther his division of fevers into general
& local, also that ~~and of~~ the phenomena which
are exhibited by dispations in chronic
cases, ~~depending~~ are ~~being~~ rather the effect than
the cause of these ~~case~~ diseases. ~~B~~ But Instead
of supposing the wch him yt 97 of 100 diseases
depend on debility, I maintain yt:
nearly all general diseases depend on a

1. I believe that there is a certain point of action in which health consist — & that disease consists in a deviation into one of the following states of the system — viz

predisposing debility. ~~I believe that in all of diseases there are two stages of~~ excess & deficiency of regular & irregular action & motion, ~~also~~ a combination of both - and lastly an absence of action & motion. - I maintain that ~~the~~ there is in most diseases a disproportion between stimulus & action, & that there are certain latent resources for excess of action in the system even in its ~~the~~ ~~worst~~ ~~in~~ most debilitated state - & hence we find it in ~~a~~ the diseases of the supposed greatest debility - even Dropsy. these theorys

~~From this theory (for which I now make myself responsable & on which I have staked the reputation of this chair) result the utmost simplicity in the practice of physic. In excess of irregular action Cold - Vs. - evacuants - & other debilitating abstractions of stimuli are~~

+ These diseases are ~~Diseases from~~ that Scar-
-lina - & the nervous & puerperale fevers. -

indicated - In defect of regular action - heat - Opium - Volatile wine - exercise - & other stimulants are required. The pulse ~~& the deadness~~ (with a few other circumstances ~~pei~~ is the index of these two states of the system - Instead of banishing it as Dr Brown has done, I extend its importance & usefulness to almost every disease. I maintain further, an intermediate state of the system depending on mixed action - also excess of action in one part & defic.y of it in another part of the system, & from this, I think I have explained the proximate cause of several diseases which have hitherto been treated either empirically, or upon theories that were the worst foundation.

+ By an application of an important principle in metaphysicks, I hope I have paved the way for explaining the cause of the recurrence of periodical diseases. a discovery which established must necessarily lead to new & more ~~beneficial~~ useful modes of ~~curing~~ preventing them.

I have further endeavoured to extend the pathology of the mental powers, and have ~~not~~ embraced their diseases as an essential part of a complete course of lectures on the Science of medicine.[+] —

~~Ex~~ ~~For~~ These opinions ~~which~~ are ~~good~~ ~~I am~~ ~~but they~~ are not singular in their simplicity. The Ancients reduced all diseases to hot & cold — Cullen supposed that all diseases depended on contraction & relaxation — ~~Buchanan includes most of them~~ Cullen assimilates them to tone & atonia — Brown to Sthenia & Asthenia diathesis. — ~~I do~~ They have each of them likewise an intermediate diathesis — for some of their diseases. Dr Cullen hints at excess of action in his ~~nature~~ of Inflam^y fever, but

this system

‡ I am ~~very sensible~~ aware that ~~they are~~ it is by no means perfect, and that ~~they~~ it leaves many difficulties in the Animal Oeconomy & in the history of diseases yet to be explained, but I think it explains more than any yet proposed, ‡ I know the risks I have run in proposing a new system of Physic, — for prejudice & malice — pride & dulness ~~and malice~~ ~~are~~ always stand ready to oppose innovations ~~of~~ every kind in science, & particularly in medicine. ‡ ~~But I have weighed consequences~~ x. I shall not make the same apollogy for the facts which I have ~~delivered~~ communicated to you in this course of lectures, which I have done ~~they~~ for the imperfection of my theories. ~~are allowed as far as they are which given upon my own observation & it will true. Disease were inevitable.~~ ~~In giving them a dress, I have~~ ~~be selected~~ They are the result of 30 years experience & observation of diseases & ~~they have~~ it has been selected, and delivered with a ~~some~~ ~~& danger~~ fidelity which was at all times regulated by a ~~sense of not~~ ~~injuring be unjustly~~ regard to

He extends it to no other diseases - while Brown from his antipathy to the opposite system Nature & Dr Cullen, denies it in all diseases, & falsely ascribes it in inflam.y fever to an excess of strength - neither proceeded by nor connected with debility. -

For these opinions Gent.n I thus publicly declare myself responsable, & on them I have ventured to stake the credit of the Chair I now hold in the College.

The new arrangement of diseases which I have adopted - the investigation & deduction of facts to support my principles - and the pains I have taken to select & deliver both useful & practical observations in preference to specul: opinions have been works of no small difficulty - But laborious as my task has been, it has engaged

only of your interest ~~and of my~~ to my own reputation and the future safety of the many thousand lives that will be committed to your care. Whatever may be the fate of my theories, I am sure my facts will every where protect & preserve themselves. — With this we finish ~~the~~ ~~Inaugural Discourse~~ I am precluded yet many things to you upon this occasion from saying ~~anything to you upon~~ on the best method of improving your profession, & establishing yourselves in business by the valedictory lecture which I delivered a few years, and which I ~~just~~ afterwards published in my volume of Essays at the request of my pupils. ~~Sad~~

I ~~have~~ shall only add to these directions, my advice to you ~~to~~ never to ~~relinquish~~ suffer the ardor you have acquired & manifested in your studies in this College, to be

my affections, as well as my Understanding, and I can truly say, the ~~gre~~ only time I felt pain in preparing to meet you here, was when I composed the last lecture I delivered on the practice of medicine.

I am very sensible of their many imperfections. — But as I have had the honor of teaching Gent.n who have been accustomed to read — to think — & to reason — and who know the difficulties of the science of Medicine, especially in its present fluctuating State between the authorities of Dr. Cullen & Dr. Brown, I feel a confidence in your candor, and promise myself assistance & support from you, as far as is compatible with your judgements. One thing I must request from you & that is that you will communicate such facts to me hereafter,

dispended, or destroyed by the toils of business. The Practice of Physic is a disagreeable profession only to mechanics in medicine. ~~To men of genius~~ While you retain a love for science, & a talent for Observation, you will never complain of ~~any of its~~ the most severe Acts of labor or self denial which your profession will impose upon you. — Read - Quest: - Observe - & think. - Think Observe - and read. ~~They are all three~~ Each of these acts of the mind is alike necessary to constitute a Physician. —

On the Theory of medicine ~~one~~ study Hoffman - Cullen - & Brown - Read books ~~of every kind~~ ~~as well as~~ which contain natural knowledge of every kind, medicine is related to every thing.

as shall tend to establish or overthrow my principles, & such is my love of truth above all things, that I shall thank you as much for the last - as the first.

Feb: 1790.

and a physician should be at home upon all subjects. ~~upon physiology - read the works of Haller~~ Upon the history & treatment of diseases, I would advise you to consult the following Authors chiefly. viz: Hoffman Sydenham - Pringle - Monro - Cullen - ~~Pringle~~ - Buchan - ~~Ba~~ Lind Fothergill - ~~Heberden~~ Clark - Hillary - Cleghorn & Grier - They are the 12 Apostles of Medicine.

Dr Sydenham should lie constantly upon the table, or parlour window of every practitioner of Physic. It is true he does not teach you how to cure all diseases, but he will teach you how to ~~the Art of~~ instructing yourself ~~ea~~ in the Art of Observation.

+ The winter has been laborious, but I can truly say, Gent. that the only time y. I have ever met you in this room, without pleasure is the present.

and thereby enable you to discover ~~o~~ the methods of curing ~~them~~ diseases by your own ingenuity. were I to be ~~banished to~~ condemned hereafter ~~own~~ to read only one book upon medicine, it should be the works of Dr Sydenham. they should ~~as~~ be the Bible in medicine of every physician. — I lament yet: that ~~the difficulties of my studies~~ the delicate & shattered state of my health, ~~the to upward~~ & hurry of business in w: I have been engaged during the winter, ~~& my occasional indisposition~~, have prevented my maintaining ~~that~~ that intercourse with you, which I have been long accustomed to keep up with my pupils. I have lost by it — both pleasure & instruction, — but you have lost nothing by it — for I have kept back nothing from you that I knew, that could be useful to you in your profession upon any of the subjects upon which I have treated.

I beg hereafter that you would ~~hereafter~~ command my services in any way you please. You will make me happy by furnishing me with an opportunity of being useful to you by promoting your establishment in your profession in any part of our Country. Gent Adieu.

[~~May~~ the blessings of heaven rest upon you! — ~~Do all the good~~] Begin as early as possible to ~~combat ignorance and bigotry.~~ Gent. ~~Learn~~ to think for yourselves. Assert the dignity & independance of your own understandings. — ~~Consider you~~ Beware of believing in great men. It is ~~the~~ a most dangerous species of superstition in medicine. ~~Consider~~ Consider your Professors only as Guides whose business it was to conduct you

thro' the wilderness of your studies. Thereafter you will travel in a country where you will find directions at every stage to conduct you to the great Objects of your profession. To benefit by those future Opportunities of information, you must use your own eyes & your own ears. The knowledge acquired in this way, will be much more useful to you, than that which you have acquired from books & lectures. In the former case it will resemble the ripe fruit upon the tree which produced it. In the latter case it resembles fruit placed upon a tablet to adorn a feast, which tho' very beautiful, reflects no honor upon the pyramid which supports it. —

Quit — ladies. Combat ignorance

& ~~endeavour to vanquish beneath~~ relieve misery wherever you find them. Do all the good you can not only to your patients, but to the ~~Church & State~~ community of which you are members. They degrade our profession exceedingly who limit our circle of duties only to sick people, Learn gent: not only to do good — but to be presented for doing good, & ~~barely~~ above all, learn to ~~be pen~~ rejoice in prescution. This in my opinion is the height of ~~not~~ human happiness, & of human perfection. — ~~By~~ Barby becoming Physicians — we do not cease to be men or citizens. ~~Gent. Adieu~~ — May the blessings of heaven rest upon you all! —

~~finished January 31 1791~~

go back two leaves to ✓

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